

**FEE TRANSMITTAL**

Electronic Version v08

Stylesheet Version v08.0

**Title of  
Invention**METHOD AND APPARATUS FOR STORAGE DEVICE READ PHASE  
AUTO-CALIBRATION

Application Number :

Date :

First Named Applicant: Yi-Shu Chang

Attorney Docket Number: REAP0045USA

**TOTAL FEE AUTHORIZED \$ 810**

Patent fees are subject to annual revisions on or about October 1st of each year.

Filing as large entity

**BASIC FILING FEE**

| Fee Description                        | Fee Code | Amount \$ | Fee Paid \$ |
|--|----------|-----------|-------------|
| Utility Filing Fee                     | 1001     | 770       | 770         |
| Subtotal For Basic Filing Fees: \$ 770 |          |           |             |

**EXTRA CLAIM FEES**

| Fee Description                      | Extra Claim | Fee Code | Amount \$ | Fee Paid \$ |
|--------------------------------------|-------------|----------|-----------|-------------|
| Total Claims : 15                    | 0           | 1202     | 18        | 0           |
| Independent Claims : 2               | 0           | 1201     | 86        | 0           |
| Subtotal For Extra Claims Fees: \$ 0 |             |          |           |             |

**ASSIGNMENT FEES**

| Fee Description                                      | Property Number | Quantity | Fee Code | Amount \$ | Fee Paid \$ |
|--|-----------------|----------|----------|-----------|-------------|
| Recording Each Patent<br>Assignment Per Property Fee | 00000000        | 1        | 8021     | 40        | 40          |
| Subtotal For Additional Fees: \$40                   |                 |          |          |           |             |

**AUTHORIZED BILLING INFORMATION****The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:**

Deposit account number: 503105

Access Code \*\*\*\*

Deposit name: North America Intellectual Property Corporation

Deposit authorized name: /WINSTON HSU/

Signature: /VAEB-JMXX-8IIL/

Date (YYYYMMDD): 2004-09-18

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.